

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

1. "To ensure that Diploma level Technical Education constantly matches the latest requirements of Technology and industry and includes the all-round personal development of students including social concerns and to become globally competitive, technology led organisation" is the
- (1) Vision statement of MSBTE
 - (2) Mission statement of MSBTE
 - (3) Vision statement of DTE
 - (4) Mission statement of DTE

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2. Which of the following services are *not* offered to students at MSBTE ?
- a. Duplicate/Triplicate Marksheet/Certificate
 - b. Verification of Marksheet/Certificate
 - c. Approval of Teaching Staff
 - d. Authentication of Marksheet/Certificate

Answer options :

- (1) a, b and c (2) a, b and d (3) d (4) c

-
3. As per provisions in MSBTE Act of 1997, the permanent affiliation can be granted to affiliated institutes with at least
- (1) ten years standing
 - (2) seven years standing
 - (3) six years standing
 - (4) five years standing

-
4. Inspirational leadership involves
- (1) strong leadership without any informal talk with subordinates
 - (2) autocratic culture
 - (3) sufficient distance between manager and subordinates
 - (4) equanimity and mutual dependence

5. "The outcomes mentioned in curriculum document are to be achieved through proper implementation of curriculum. During implementation of curriculum, various methods of instruction are used to accomplish learning outcomes. The attainment of student's learning outcome is measured through well-defined assessment process and tool. The regular feedback from students will be useful to improve the teaching-learning philosophy" this statement belong to

- (1) Progressive Assessment
 - (2) Philosophy of Assessment
 - (3) End Semester Examination Assessment
 - (4) Assessment Norms
-

6. "The MSBTE conducted the survey of industries. The industries covered were small, medium and large. The data was collected through a well-designed questionnaire and interviews with selected industry personnel. The data was analysed systematically to arrive at expectations mainly of medium scale industries" this statement belong to

- (1) Philosophy of Assessment
 - (2) Philosophy of Curriculum Design
 - (3) Sources of Curriculum Design
 - (4) Concept of Curriculum Design
-

7. The four main strategies for Curriculum Implementation (policies and guidelines) are

- a. State level
- b. Regional level
- c. Institute level
- d. Departmental level
- e. Individual (Teacher) level

Answer options :

- | | |
|-------------------|-------------------|
| (1) a, b, c and d | (2) a, b, c and e |
| (3) a, c, d and e | (4) a, b, d and c |
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कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

8. The Regional Review Committee (RRC) for monitoring curriculum implementation shall consist of five members and the Chairman of RRC is
- (1) Deputy Secretary RBTE
 - (2) Secretary MSBTE
 - (3) Joint Director of Respective Region
 - (4) Assistance Director of Respective Region
-
9. The roles of Regional Review Committee (RRC) are to
- a. discuss the reports received by EAMC and verify that the monitoring is done as per the norms by MSBTE time to time.
 - b. suggest remedial measure to the institutes.
 - c. give recommendation to MSBTE regarding institute to be given letter of appreciation.
 - d. give recommendation to the MSBTE regarding institutes to be de-affiliated.
- Answer options :**
- (1) a, b and c
 - (2) a, b and d
 - (3) b, c and d
 - (4) a, b, c and d
-
10. Lab Manuals recommended by MSBTE are related to the information about
- (1) the visits given to industrial houses
 - (2) the practicals carried out in the laboratory
 - (3) simulated models and predicted performance on computer screen
 - (4) All of the above
-
11. The concept of curriculum design involves
- (1) mainly the experts of the subject at national and international level
 - (2) students of the programme and their faculty members only
 - (3) all stakeholders like students, faculty, experts, industries employing students
 - (4) only the teachers of same subject
-
12. The base for the ____ -Scheme curriculum is Outcome-Based Education. This means that the outcomes at every stage of this curriculum are expressed in 'tangible' terms.
- (1) G
 - (2) I
 - (3) C
 - (4) E

13. On completion of the Diploma Programme of I-Scheme, each student would have a set of around _____ micro projects compiled in the form of a portfolio, which he/she would present to the employers at the time of interview.

- (1) 10 (2) 20
(3) 30 (4) 40
-

14. In I-Scheme, the micro project for _____ marks shall be assessed as per evaluation rubrics and teacher evolution sheet.

- (1) 40 (2) 30
(3) 20 (4) 10
-

15. The Proforma D5 shall be used for compilation of the evaluation data of progressive assessment of theory for maximum _____ marks of each course.

- (1) 10
(2) 20
(3) 30
(4) 40
-

16. Each experiment/assignment/sheet/job/project shall be assessed continuously and marks of continuous assessment shall be converted into final marks as per proforma _____ by the course teacher.

- (1) D1 (2) D3
(3) D5 (4) D4
-

17. The End Semester Examination (ESE) assessment of practical work is done either by internal or external examiner as per T.E. Scheme of MSBTE. Proforma _____ shall be used for ESE of practical work.

- (1) D4 (2) D3
(3) D5 (4) D6
-

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

18. The question paper of progressive assessment test shall contain at least ____% application level questions to ensure learning outcomes by students.
- (1) 20 (2) 30
(3) 40 (4) 50

19. The taxonomy of psychomotor domain is
- (1) Imitation – Manipulation – Precision – Articulation – Naturalisation
(2) Imitation – Precision – Manipulation – Articulation – Naturalisation
(3) Manipulation – Imitation – Precision – Naturalisation – Articulation
(4) Imitation – Manipulation – Precision – Naturalisation – Articulation

20. If nomenclature of Diploma course is same and is AICTE approved equivalence is granted
- a. based on recommendation of expert committee equivalence is granted
b. straightway

Answer options :

- (1) a and b (2) a
(3) b (4) None of the above

21. Structure of _____ AICTE Institutes – 1) Chairman – Principal/Incharge Principal of Government/Aided or Principal of Private Institute with 15 years experience or HOD of Government or Aided Institute. 2) Member 1 : HOD/Selection grade lecture or HOD of Private Institute with 10 years experience. 3) Member 2 : Sr. Lecturer/Lecturer with more than 05 years experience. 4) Member 3 : Lecturer from Government/Aided.
- (1) IAMC (2) EAMC
(3) ICIU (4) RRC

22. For the purpose of writing technical books or for translation of technical books in regional languages, AICTE
- (1) provides financial support before submission of manuscript
(2) provides financial support after submission of soft copy of manuscript
(3) shall not provide any financial support
(4) shall only pay expenses incurred towards writing

23. As per the act of apprenticeship,
- (1) apprentices are covered under labour laws
 - (2) they are (apprentices are) trainees and not workers
 - (3) apprentices could be treated as workers, if employer wants it that way
 - (4) apprentices are not entitled to holidays as per establishments rules

24. In Academic Criteria; 3 : Human Resources 4 – Faculty approved by State Government/DTE/MSBTE the marks in CIAAN – 2017 are

Observations	Marks
a. 50% or more	I – 2
b. 35% to 49%	II – 3
c. Less than 35%	III – 0

Answer options :

- | | |
|----------------------|----------------------|
| (1) a–II, b–I, c–III | (2) a–I, b–III, c–II |
| (3) a–III, b–II, c–I | (4) a–I, b–II, c–III |

25. MSBTE has designed and developed the following print learning resources :

- a. Curriculum of Various Courses
- b. Curriculum Implementation and Assessment Norms
- c. Laboratory Manuals of Various Courses
- d. Question Bank and Model Answer Bank

Answer options :

- | | |
|-------------------|----------------|
| (1) a, b, c and d | (2) a, b and c |
| (3) a, b and d | (4) b, c and d |

26. Which of the following non-print E-learning resources are developed by MSBTE ?

- a. Established 27 virtual learning centres
- b. Established language laboratories at remote government polytechnics
- c. Online examination of few courses
- d. MS-CIT online examination

Answer options :

- | | |
|-------------------|----------------|
| (1) a, b, c and d | (2) a, b and c |
| (3) a and b | (4) a |

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

27. Which of the following MSBTE activities are **not** considered under Faculty Development ?
- Content updating training
 - Hands-on skill training
 - Orientation training
 - Industrial training
 - Industrial exposure and watch latest shop floor practices

Answer options :

- (1) a, b, c and d
- (2) a, b, c, d and e
- (3) d and e
- (4) e

-
28. MSBTE student centered activities are
- State level students technical quiz competition
 - State level students technical paper presentation competition
 - Static and On-wheel career fairs
 - Scholarship to needy and meritorious students
 - Best laboratory awards

Answer options :

- (1) a, b, c, d and e
- (2) a, b, c and d
- (3) a, b and c
- (4) a and b

-
29. A person shall **not** be qualified for being an apprentice to undergo apprenticeship training in any designated trade, unless he is **not** less than _____ years of age and for designated trades related to hazardous industries, **not** less than _____ of age.
- (1) 14, 19
 - (2) 15, 19
 - (3) 18, 21
 - (4) 16, 18

-
30. An apprentice who holds or is undergoing training in order that he may hold a degree or diploma in engineering or non-engineering or technology or equivalent qualification granted by any institution recognised by the Government and undergoes apprenticeship training in any designated trade means
- (1) Technician (vocational) apprentice
 - (2) Trade apprentice
 - (3) Graduate or technician apprentice
 - (4) Designated trade apprentice

31. _____ may be concerned with addressing and resolving specific problem, taking decisions, coping with crisis, improving relationships and developing personal awareness.
- (1) Guidance
 - (2) Counsellor
 - (3) Counselling
 - (4) Counselees

-
32. Guidance can be explained as assistance made available by competent counsellors to an individual of any group to help him/her
- a. direct the life course
 - b. develop a point of view
 - c. make decisions
 - d. be better adjusted

Answer options :

- (1) a, b and c
- (2) a, b, c and d
- (3) b, c and d
- (4) a, c and d

-
33. As per the act of apprenticeship, which of the following is the correct approach ?
- (1) Every apprentice undergoing training may or may not acquire skill craftsmanship in period of training
 - (2) Every apprentice who completed the period of apprenticeship became a skilled person
 - (3) Every apprentice should learn his trade consciously and diligently and endeavour to qualify himself as a skilled craftsman
 - (4) Apprentice needs to remain just present regularly, without any conscious effort to acquire skills

-
34. MSBTE had proposed to introduce four weeks in-plant training after completion of 4th semester of course and minimum four weeks in-plant training after completion of 6th semester of the course for diploma in engineering/technology preferably in the same establishment where the earlier in-plant training is undergone. The in-plant training of students was introduced as a pilot activity during academic year _____ .
- (1) 2014 – 15
 - (2) 2016 – 17
 - (3) 2015 – 16
 - (4) 2013 – 14

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

35. SWAYAM is a programme initiated by the Government of India hosting a large number of courses to achieve three cardinal principles of education policy containing
- (1) access, quality and simplicity
 - (2) access, purity and simplicity
 - (3) access, equity and quality
 - (4) access, equity and advancement
-

36. The National System of Education envisages a common educational structure. The _____ structure has now been accepted in all parts of the country.

- | | |
|---------------|---------------|
| a. 10 + 2 + 3 | b. 10 + 2 + 4 |
| c. 10 + 2 | d. 10 + 3 |

Answer options :

- | | |
|-------|-------------|
| (1) a | (2) b and c |
| (3) b | (4) d |
-

37. In technical education, practical training in industry should form an integral part of such education. Technical education and research should be related closely to

- a. industry
- b. encouraging the flow of personnel both ways
- c. providing for continuous co-operation in the provision, design
- d. periodical review of training programmes and facilities

Answer options :

- | | |
|----------------|-------------------|
| (1) a and b | (2) b and c |
| (3) a, b and c | (4) a, b, c and d |
-

38. The All India Council for Technical Education, which has given statutory status, will be responsible for

- a. planning
- b. formulation and the maintenance of norms and standards
- c. accreditation, funding of priority areas, monitoring and evaluation
- d. maintaining parity of certification awards and ensuring the coordinated and integral development of technical and management education

Answer options :

- | | |
|-------------------|----------------|
| (1) a, b, c and d | (2) b, c and d |
| (3) a, c and d | (4) c and d |
-

39. Which of the following is *not* part of the objectives of AICTE ?
- (1) Promotion of quality in Technical Education
 - (2) Providing all necessary basic infrastructure and facilities to all engineering colleges
 - (3) Planning and coordinated development of Technical Education system
 - (4) Regulation and maintenance of norms and standards
-

40. Technical and Vocational Education plays a vital role in human resource development of country by
- a. creating skilled manpower
 - b. enhancing industrial productivity
 - c. improving the quality of life

Answer options :

- | | |
|-------|----------------|
| (1) a | (2) b |
| (3) c | (4) a, b and c |
-

41. Government of India has implemented a Technical Education Quality Improvement Programme (TEQIP) with assistance from the World Bank to improve the quality of education and enhance the capabilities of the technical institutions to become dynamic, demand-driven, quality conscious and competitive at national and international level. The reform includes
- a. faculty development
 - b. focus on research
 - c. examination reforms, regular curriculum revision and introduction of semester system
 - d. giving autonomy with accountability

Answer options :

- | | |
|----------------|-------------------|
| (1) a, b and c | (2) b, c and d |
| (3) a and d | (4) a, b, c and d |
-

42. In the technical education system, polytechnics can be broadly classified on financial resources into the following categories :
- a. Central Government Funded
 - b. State Government Funded
 - c. State Government Aided
 - d. Self-financed Institution

Answer options :

- | | |
|-------------|-------------------|
| (1) a and b | (2) b and c |
| (3) b and d | (4) a, b, c and d |
-

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

43. According to AICTE Norms 2018 – 19, Norms for Entry Level Qualification and Statutory Reservations for Diploma Programmes (full time) in Engineering and Technology of duration 3 or 4 years are

- (1) Passed 10th std/SSC examination at least 35% marks in qualifying examination
- (2) Passed 10th std/SSC examination at least 50% marks in qualifying examination
- (3) Passed 12th std examination with Physics and Chemistry and Mathematics/Biology
- (4) Passed 10th std/SSC examination at least 40% marks

44. National Mission Authority on Higher Education is a part of

- | | |
|----------|-----------------------|
| (1) RUSA | (2) AICTE |
| (3) UGC | (4) None of the above |

45. Hierarchical Organizational structure of MSBTE is

- a. Governing Council
- b. Board
- c. MSBTE
- d. Regional Offices (ROBTE)

Answer options :

- | | |
|----------------|-------------------|
| (1) a, b and d | (2) a, b, c and d |
| (3) b, c and d | (4) a, b and c |

46. The MSBTE mainly functions through which committees as per provisions in its Act of 1997 (As modified up to 03 – 10 – 2012) ?

- (1) Academic Committee, Finance Committee, Course Committees, Equivalence Committee and Special Committee.
- (2) Governing Council, Board, Academic Committee, Finance Committee, Examination Committee.
- (3) Management Council, Academic Council, Board of Studies
- (4) Academic Committee, Finance Committee, Equivalence Committee and Special Committee

47. The MSBTE Director shall be an employee of the Government, equivalent to the status of the _____ of Technical Education of the Government and other conditions of service of the Director shall be such as may be determined by the Government.

- (1) Director
- (2) Joint Director
- (3) Deputy Director
- (4) Assistant Director

48. The Governing Council shall consist of nine members and the President of Governing Council is

- (1) The Minister of Higher and Technical Education.
- (2) The Minister of State for Higher and Technical Education.
- (3) The Secretary, Higher and Technical Education.
- (4) The Director of Technical Education.

49. TEQIP – Phase I has extended financial support to

- (1) Engineering colleges in Government sector only
- (2) Engineering colleges and Polytechnics, University Engineering departments selected by TEQIP
- (3) Directorates of Technical Education only
- (4) Centrally funded institutions only

50. On the receipt of permission from the Government under section _____ of MSBTE Act, the Board shall consider, grant of first time affiliation to the new institute by following the prescribed procedure given in sub-section (2) of 27 and after taking into account whether and the extent to which the stipulated conditions have been fulfilled by the institution.

- (1) 25
- (2) 26
- (3) 24
- (4) 28

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

51. Term work and presentation of each practical made by candidates shall be assessed on the following parameters :

- a. Cognitive C
- b. Psychomotor skill P
- c. Affective Domain A

Answer options :

- (1) a and b (2) b and c (3) c and a (4) a, b and c

52. A question paper can be called a good quality question paper if it possesses the following essential characteristics :

- a. Validity
- b. Reliability
- c. Objectivity
- d. Usability

Answer options :

- (1) a, b, c and d (2) a, b, and c (3) a, b and d (4) a, c and d

53. Reliability or the amount of faith which can be placed on the scores/marks of a question paper depends upon

- a. Clarity, definiteness and objectivity of question paper
- b. Examiner's objectivity
- c. Number of questions

Answer options :

- (1) a and b (2) b and c (3) c and a (4) a, b and c

54. Match the following :

- | | |
|---------|---|
| a. RG-3 | I. Eligibility to Appear for Examination |
| b. RG-4 | II. Teaching and Examination Scheme |
| c. RG-5 | III. Condition of Admission to a Course/Programme |
| d. RG-6 | IV. Enrollment |

Answer options :

- | | a | b | c | d |
|-----|-----|-----|----|-----|
| (1) | IV | III | II | I |
| (2) | III | IV | II | I |
| (3) | I | II | IV | III |
| (4) | II | III | IV | I |

55. A candidate desires to acquire an additional diploma after completion of any diploma programme, in the same group of the earlier diploma, he/she shall take admission and pass

- (1) 5th and 6th semester of final year of additional diploma course.
- (2) All semesters of pre-final and final year diploma programme.
- (3) Take fresh admission in first semester.
- (4) All semesters of pre-final year.

56. No candidate will be admitted to any semester examination unless he has put satisfactory attendance of at least _____% of total Lectures/Practical/Term work/Tutorials/Project work in each and every subject of semester as per Teaching scheme of the Board.
- (1) 50 (2) 75 (3) 60 (4) 80

57. A candidate shall be eligible for admission to 6th semester or for keeping terms thereof on the basis of passing or obtaining status as allowed to keep term (ATKT) in the examination in which he/she has appeared as
- Pass in semester I and II
 - Pass/ATKT at semester III and IV combined
 - Pass/ATKT/Fail in V semester
 - Term completion at V semester

Answer options :

- (1) a, b and c (2) a, b and c or d
 (3) a, b and d (4) a, b, c and d

58. In case of revision of curriculum, the ex-students belonging to the old curriculum and admitted to next higher year/semester of new revised curriculum shall be required to appear for the examination of missing subjects. For this purpose, he shall submit separate examination form for lower year/semester. _____ examination fee shall be chargeable for examination subject.
- (1) Full (2) Half (3) No (4) 1/3rd of full

59. The dates of commencement of examinations shall be as indicated in the academic calendar of the Board published on its web portal/circulated to all its affiliated institutes. The detailed time-table of an examination would be displayed on the Board portal _____ weeks prior to commencement of examination.
- (1) One (2) Two (3) Three (4) Four

60. When the result of an examination is found to have been adversely affected before its declaration, either on account of unexpectedly large number of failure in subjects/courses due to question paper/s being set beyond the scope of the curriculum or on account of error, malpractice, fraud, improper conduct of examination or any other matter, such matter shall be placed before the _____ for its consideration and recommendations on further courses of action in this behalf.
- (1) Academic Committee (2) Special Committee
 (3) Course Committee (4) Equivalence Committee

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

61. Unless otherwise stipulated the result of final examination leading to the award of Diploma/Post Diploma/P.G. Diploma/Advance Diploma or any other Diploma shall be determined by aggregate marks obtained at _____ semester/s in case of semester pattern courses/programmes.

a. Final b. Prefinal c. All d. Last four

Answer options :

(1) a (2) a and b (3) c (4) d

62. If the examinee is found passing mobile phone or any electronic communication gadget or I-pad in examination hall, the recommended revised punishment will be

- (1) Cancellation of full performance in entire examinations in which the examinee has appeared and debarring him appearing in subsequent one exam. (1 + 1)
- (2) Cancellation of full performance in the current examination and forfeit the device or gadget (1 + 0). Penalizing the institute as pronounced by Special committee.
- (3) Cancellation of the performance in the subject/course during whose examination he/she is caught. (subject/course)
- (4) Cancellation of the full performance in current examination plus debarment from appearing in next two examination (1 + 2).

63. A candidate who falls short of the total to obtain a first or second class shall be declared to have passed in first or second class, as the case may be adding _____ of the aggregate marks, assigned to the examination. While adding maximum _____ of aggregate marks fraction of marks shall be rounded to the next full number and added in total.

(1) 1% (2) $\frac{3}{4}$ % (3) $\frac{1}{2}$ % (4) $\frac{1}{4}$ %

64. The key elements of the NSQF provides

- a. National principles for recognising skill proficiency and competencies at different levels leading to international equivalency
- b. Progression pathways defined within skill qualification framework
- c. Opportunities to promote lifelong learning and skill development
- d. Understand and commitment to professional ethics and responsibilities and norms of engineering technology practice

Answer options :

(1) b, c and d (2) a, b, c and d
(3) a, c and d (4) a, b and c

65. The objective of NSQF are to provide a framework that
- Accommodates the diversity of the Indian education and training system
 - Functions effectively as an individual and as a member or leader in diverse technical team
 - Allows the development of a set of qualifications for each level, based on outcomes which are accepted across the nation
 - Underpins national regulatory and quality assurance arrangement for education and training

Answer options :

- (1) a, b, c and d (2) b, c and d (3) a, c and d (4) c and d

66. Who is responsible for Academic activities of second shift in the Government Polytechnic in Maharashtra ?

- (1) Principal (2) Vice Principal
(3) Training and Placement Officer (4) Academic Co-ordinator

67. What percentage of teaching faculty posts are sanctioned by Government for second shift as compare to regular shift ?

- (1) 60 percent (2) 50 percent
(3) 40 percent (4) 33.33 percent

68. The benefit of Minority scholarship to candidate is

- (1) Maximum ₹ 25,000 per annum of actual fees whichever is less
(2) Maximum ₹ 30,000 per annum or actual fees whichever is less
(3) Actual fees
(4) Maximum of ₹ 30,000 per annum or actual fees whichever is more

69. Following are the objectives of Unnat Maharashtra Abhiyan :

- Reform teaching curricula and research
- Train future professionals and align with development objective
- Make institutions regional resources
- Provide mechanism for citizens to approach institutes

Answer options :

- (1) a, b, c and d (2) b, c and d (3) a, c and d (4) c and d

70. _____ works as a member secretary for community development through a polytechnic.

- (1) Internal Co-ordinator (2) Principal of the Polytechnic
(3) Principal ITI (4) Chief Executive Officer ZP

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

71. Who is the Chairman of Advisory Committee Unnat Maharashtra Abhiyan ?
- (1) Chair Professor of CTARA and CSE, IIT Mumbai
 - (2) Director Technical Education
 - (3) Subject Expert
 - (4) Director Vocational Education

72. Following Minority Schemes relate to Higher and Technical Education :
- a. Starting new Polytechnic and ITI.
 - b. Starting II shifts in Polytechnics and II and III shift in ITI.
 - c. Starting hostel for girls in Government colleges, Polytechnic and ITIs.
 - d. Prematric, Post matric and Merit-cum-Means scholarships.

Answer options :

- (1) a, b and c (2) b, c and d (3) c, d and a (4) a, b, c and d

73. The objectives of 'UMA' are
- a. To seek some alignment of curricula and research with regional development needs.
 - b. Re-emphasize field-work and case-studies as an important pedagogy.
 - c. Provide a formal mechanism for local bodies such as Zilla Parishads, Gram Panchayats, etc. to access a regional/state/private engineering college for its knowledge needs and obtain funding and data for the same.

Answer options :

- (1) a and b (2) b and c (3) c and a (4) a, b and c

74. Salary can be a part of budget head under
- (1) Plan only
 - (2) Non-Plan only
 - (3) Both Plan and Non-Plan
 - (4) Neither Plan and Non-Plan

75. Non-plan expenditure is one
- (1) which is not planned at all
 - (2) which cannot create any assets in future
 - (3) which is incurred beyond planned expenditure
 - (4) None of the above

76. Buffer stock is a
- (1) supply of inputs held as a reserve to safeguard against unforeseen shortage
 - (2) supply of inputs to offset price fluctuation
 - (3) supply to stabilize prices in the market
 - (4) supply in excess of forecast demand

77. The inventory method where the cost per unit is recomputed after every addition in the inventory is known as
- (1) Specific Identification
 - (2) LIFO
 - (3) FIFO
 - (4) Moving Average Method

78. Quantity of material to be ordered at one time is known as
- (1) EBQ
 - (2) EOQ
 - (3) Reorder Quantity
 - (4) All of the above

79. The write-off of goods/items in stock is done when
 (1) Goods/Items stop working
 (2) The item becomes obsolete and unrepairable and its life is exhausted
 (3) The user does not like the item
 (4) None of the above
-
80. Continuous stock-taking is a part of
 (1) ABC analysis (2) Annual stock-taking
 (3) Perpetual inventory (4) None of the above
-
81. The cashbook is to be checked by the head of the organisation
 (1) Everyday (2) Once in a week
 (3) Alternate days (4) Every fortnight
-
82. Which of the following portals has been selected for purchase of goods by the Government of Maharashtra ?
 (1) BEAMS (2) BDS (3) GeM (4) SEVAARTH
-
83. The financial power regarding purchase of the furniture required for the new office to the regional head of the department is upto
 (1) ₹ 2 Lakh (2) ₹ 1 Lakh (3) ₹ 3 Lakh (4) ₹ 50,000
-
84. The role/s of COA is/are
 (1) Registration of Architects
 (2) Maintain Standards of Architecture education
 (3) Recognize qualification and standards of practise to be complied with
 (4) All of the above
-
85. Demand estimation of skilled manpower in India is done by
 (1) AICTE
 (2) NITTTR
 (3) National Skill Development Agency
 (4) Ministry of Labour, Government of India
-
86. The objective/s of National Policy on skill development and entrepreneurship is/are
 a. To meet the challenge of skilling at State with speed and quality
 b. To provide framework to all skilling activities being carried out in India
 c. To identify institution which cater to the expected result
 d. To align skill development efforts across the country
Answer options :
 (1) c (2) a and b (3) a, b and c (4) a, b, c and d
-
87. Which one is **not** the objective of estimation of future skill demands ?
 (1) To facilitate individual to plan to invest in training
 (2) To help education institutions to plan strategies
 (3) To decide the investment on hiring manpower
 (4) To reduce inefficiencies in manpower

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

88. National Board of Accreditation (NBA) awards accreditation to
- (1) Institute
 - (2) Individual course/programme of studies
 - (3) Individual department
 - (4) All of the above
-
89. The selection of apprentices for the industry under National Apprenticeship Training Scheme is done by the
- (1) Industry where training is provided
 - (2) Industry Association
 - (3) Board of Apprentice Training (BOAT)
 - (4) Ministry of Skill Development, Government of India
-
90. Which of the following is/are a part of Quality Education Mandate recently issued by AICTE for Engineering Institutes ?
- a. Mandatory internship
 - b. Mandatory induction training to students
 - c. Yearly change in curriculum
 - d. Refresher courses for teachers through SWAYAM
- Answer options :**
- | | |
|-------------|-------------------|
| (1) a and b | (2) a, b and d |
| (3) c and d | (4) a, b, c and d |
-
91. Who is/are the competent authority/authorities for selection of candidates for admission to engineering colleges/polytechnics in Maharashtra ?
- | | |
|-----------------------------------|----------------------|
| (1) AICTE – Chairman | (2) DTE – Director |
| (3) State CET Cell – Commissioner | (4) All of the above |
-
92. The key element/s of manpower planning pertaining to diploma programmes is/are
- (1) Predicting the number of diploma holders industries need, corresponding each skill
 - (2) Analysing if supply of present diploma holders meets your demand
 - (3) Learning to balance the supply and demand cycles
 - (4) All of the above
-
93. What is the role of Directorate of Technical Education (DTE) in Maharashtra in Diploma programmes in engineering ?
- | | |
|--------------------------------|--------------------------|
| (1) To conduct the examination | (2) To award the diploma |
| (3) To design the curriculum | (4) None of the above |

94. Domain of Learning :

- Learning is a process by which the student develops relatively permanent change in mental association through experience.
- This is how learning is defined by cognitive psychologists.
- Cognitive domain relates to intellectual skills or abilities.
- Affective domain relates to emotions, feelings, likes, dislikes, etc.
- Psychomotor relates to manipulate skill of hands, legs.

Answer options :

- | | |
|-------------------|----------------------|
| (1) a, b and c | (2) c, d and e |
| (3) b, c, d and e | (4) a, b, c, d and e |

95. Match the following :

Table X

Table Y

- | | |
|--------------------------------------|---|
| a. Development of cognitive skill | I. Through project and co-curricular activities |
| b. Development of manipulative skill | II. In workshops, laboratories and seminars |
| c. Development of affective skill | III. Through classroom teaching |

Choose correct match.

- | | a | b | c |
|-----|----------|----------|----------|
| (1) | I | II | III |
| (2) | III | II | I |
| (3) | II | I | III |
| (4) | I | III | II |

96. Levels of learning are

- Question paper is a tool/instrument designed to test to the extent of learning of student.
- Various question sets in the question paper should assess the abilities of student to respond to level of learning.
- Dr. Bloom a German educationist classified level of learning in cognitive domain for the purpose of writing objective and assessment.
- Dr. Bloom's revised taxonomy is based on cognitive psychology and is two dimensional — (i) process dimension, and (ii) knowledge dimension.

Answer options :

- | | |
|-------------------|----------------|
| (1) a, b and c | (2) b, c and d |
| (3) a, b, c and d | (4) a, c and d |

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

97. The various levels in cognitive hierarchy proposed by Dr. Bloom in 1956 and revised in 2001 are

- | | |
|-----------|---------------|
| a. Step 1 | I. Create |
| b. Step 2 | II. Evaluate |
| c. Step 3 | III. Analyse |
| d. Step 4 | IV. Apply |
| e. Step 5 | V. Understand |
| f. Step 6 | VI. Remember |

Answer options :

- | | a | b | c | d | e | f |
|-----|-----|-----|-----|-----|----|----|
| (1) | VI | V | IV | III | II | I |
| (2) | I | II | III | IV | V | VI |
| (3) | II | III | IV | V | VI | I |
| (4) | III | IV | V | VI | I | II |

98. Categories of Knowledge Dimension as per Bloom's taxonomy are

- | | |
|--------------------------|-----------------------------|
| a. Factual knowledge | b. Conceptual knowledge |
| c. Procedural knowledge | d. Meta-cognitive knowledge |
| e. Conditional knowledge | |

Answer options :

- | | |
|-------------------|-------------------|
| (1) a, b, c and d | (2) a, b, c and e |
| (3) a, b, d and e | (4) a, c, d and e |

99. The specification table consists of chapters/topics and levels of cognitive process dimension like

- | | | |
|-----------------|-------------------|----------------------|
| a. R = Remember | b. U = Understand | c. A = Analyse/Apply |
|-----------------|-------------------|----------------------|

Answer options :

- | | |
|-------------|----------------|
| (1) a and b | (2) b and c |
| (3) c and a | (4) a, b and c |

100. While making total of vertical columns R, U, A, suggested distribution of marks depending upon level of student is

- | | |
|------|-----------------|
| a. R | I. 10% to 30% |
| b. U | II. 40% to 55% |
| c. A | III. 30% to 45% |

Answer options :

- | | a | b | c |
|-----|-----|-----|-----|
| (1) | I | II | III |
| (2) | II | III | I |
| (3) | III | I | II |
| (4) | I | III | II |

सूचना - (पृष्ठ 1 वरून पुढे.....)

- (8) प्रश्नपुस्तिकेमध्ये विहित केलेल्या विशिष्ट जागीच कच्चे काम (रफ वर्क) करावे. प्रश्नपुस्तिकेव्यतिरिक्त उत्तरपत्रिकेवर वा इतर कागदावर कच्चे काम केल्यास ते कॉपी करण्याच्या उद्देशाने केले आहे, असे मानले जाईल व त्यानुसार उमेदवारावर शासनाने जारी केलेल्या "परीक्षांमध्ये होणाऱ्या गैरप्रकारांना प्रतिबंध करण्याबाबतचे अधिनियम-82" यातील तरतुदीनुसार कारवाई करण्यात येईल व दोषी व्यक्ती कमाल एक वर्षाच्या कारावासाच्या आणि/किंवा रुपये एक हजार रकमेच्या दंडाच्या शिक्षेस पात्र होईल.
- (9) सदर प्रश्नपत्रिकेसाठी आयोगाने विहित केलेली वेळ संपल्यानंतर उमेदवाराला ही प्रश्नपुस्तिका स्वतःबरोबर परीक्षाकक्षाबाहेर घेऊन जाण्यास परवानगी आहे. मात्र परीक्षा कक्षाबाहेर जाण्यापूर्वी उमेदवाराने आपल्या उत्तरपत्रिकेचा भाग-1 समवेक्षकाकडे न विसरता परत करणे आवश्यक आहे.

नमुना प्रश्न

Pick out the correct word to fill in the blank :

Q. No. 201. I congratulate you _____ your grand success.

- (1) for (2) at
(3) on (4) about

ह्या प्रश्नाचे योग्य उत्तर "(3) on" असे आहे. त्यामुळे या प्रश्नाचे उत्तर "(3)" होईल. यास्तव खालीलप्रमाणे प्रश्न क्र. 201 समोरील उत्तर-क्रमांक "③" हे वर्तुळ पूर्णपणे छायांकित करून दाखविणे आवश्यक आहे.

प्र. क्र. 201. ① ② ● ④

अशा पद्धतीने प्रस्तुत प्रश्नपुस्तिकेतील प्रत्येक प्रश्नाचा तुमचा उत्तरक्रमांक हा तुम्हाला स्वतंत्ररीत्या पुरविलेल्या उत्तरपत्रिकेवरील त्या त्या प्रश्नक्रमांकासमोरील संबंधित वर्तुळ पूर्णपणे छायांकित करून दाखवावा. ह्याकरिता फक्त काळ्या शाईचे बॉलपेन वापरावे, पेन्सिल वा शाईचे पेन वापरू नये.

कच्च्या कामासाठी जागा / SPACE FOR ROUGH WORK

SEAL
5