

Question Booklet and Answer-Keys

DMM Instructor

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ENGLISH VERSION

1. 'ਬੁੱਲੇ ਲੁੱਟਣਾ' ਦਾ ਕੀ ਅਰਥ ਹੈ:
(A) ਮੌਜਾਂ ਕਰਨੀਆਂ (B) ਫੜਾਂ ਮਾਰਨੀਆਂ (C) ਘਬਰਾ ਜਾਣਾ (D) ਸਫਲ ਹੋਣਾ
2. 'ਮਾਝੀ' ਕਿਹੜੇ ਕਿਹੜੇ ਇਲਾਕੇ ਵਿਚ ਬੋਲੀ ਜਾਣ ਵਾਲੀ ਉਪ-ਭਾਸ਼ਾ ਹੈ:
(A) ਰੂਪਨਗਰ, ਜਲੰਧਰ (B) ਪਟਿਆਲਾ, ਬਠਿੰਡਾ
(C) ਅਮ੍ਰਿਤਸਰ, ਗੁਰਦਾਸਪੁਰ (D) ਫਿਰੋਜ਼ਪੁਰ, ਫਰੀਦਕੋਟ
3. ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹੁੰਦੀਆਂ ਹਨ:
(A) ਚਾਰ (B) ਪੰਜ (C) ਛੇ (D) ਸੱਤ
4. ਕਾਲ-ਵਾਚਕ ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਚੁਣੋ:
(A) ਦੂਰ-ਨੇੜੇ (B) ਸਵੇਰੇ, ਸ਼ਾਮ
(C) ਇਸ ਤਰ੍ਹਾਂ, ਉਸ ਤਰ੍ਹਾਂ (D) ਕਈ ਵਾਰ, ਵਾਰ-ਵਾਰ
5. ਰੂਪ ਦੇ ਆਧਾਰ 'ਤੇ ਯੋਜਕਾਂ ਦੀਆਂ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਹੁੰਦੀਆਂ ਹਨ:
(A) ਦਸ (B) ਅੱਠ (C) ਸੱਤ (D) ਦੋ

Directions(Q.No. 6-8):- Out of the four given options, choose the underlined part of the sentence that has an error :-

6. The grapes you bought yesterday are tasting sour
A B C D
7. Anshuman is having a very sophisticated cellular phone.
A B C D
8. No less than fifty miners were killed in the explosion
A B C D

Directions (Q.No. 9-10):- Out of the four given options, choose the correct synonym of the words given below:-

9. Desecration
(A) Sacrilege (B) Construction (C) Desertion (D) Deification
10. Importunate
(A) Persistent (B) Practical (C) Clever (D) Irrelevant
11. Name the Gurudwara which is built where headless body of Guru Teg Bahadur was cremated?
A) Rakab Gani B) Hazur Sahib C) Damadama Sahib D) Anandpur Sahib
12. Harike Wetland is located in which district of Punjab?
A) Kapurthala B) Ferozpur C) Amritsar D) Tarn Taran

13. What does the name Sikh mean?
A) Teacher B) Learner C) Holy man D) Wonderful
14. Madan Lal Dhingra went to England in 1906 to study_____
A) Engineering B) Law C) Medical D) Journalism
15. What is Sarpesh?
A) An ornament worn in front of turban B) An ornament worn in arms
C) An ornament worn on saree D) An ornament worn around neck
16. Dialysis is used when a patient has serious trouble with
A) liver B) kidney C) lung D) heart
17. Which is the biggest enterprise of the Government of India?
A) Postal and Telegraph B) Railway C) Banking D) Shipping
18. Joint sittings of the two Houses of Parliament are held to:
A) elect the President of India
B) elect the Vice-President of India
C) adopt a Constitution amending Bill
D) consider and pass a Bill on which two Houses disagree
19. In 1930, Mahatma Gandhi broke the symbolic salt laws (after launching the famous Dandi March). This was also a call for:
A) violent activity B) seizure of English goods
C) civil disobedience D) complete unity among congressmen
20. Which one of the following will be the longest tunnel of India being constructed in J & K?
A) Banihal tunnel B) Rohtang tunnel C) Chenani-Nashri tunnel D) None of them
21. Choose the odd one out.
A) Tuberculosis B) Small pox C) Cholera D) Typhoid
22. If '*cinto baoli tsi nzro*' means '*her village is Sarurpur*', '*mhi cinto keepi tsi oind*' means '*her first love is literature*' and '*oind geit tsi cinto pki*' means '*literature collection is her hobby*', which word would mean '*literature*'?
A) cinto B) baoli C) oind D) geit
23. D, the son-in-law of B, is the brother-in-law of A who is the brother of C. How is A related to B?
A) Brother B) Son C) Father D) Data inadequate
24. Pointing to a lady on the platform, Manju said, "She is the sister of the father of my mother's son." Who is the lady to Manju?
A) Mother B) Sister C) Aunt D) Niece
25. Garima is taller than Sarita but not taller than Reena. Reena and Tanya are of the same height. Garima is shorter than Anu. Amongst all the girls, who is the shortest?
A) Anu B) Reena and Tanya C) Garima D) Sarita

26. Rohit is seventeenth from the left end of a row of 29 boys and Karan is seventeenth from the right end in the same row. How many boys are there between them in the row?
A) 3 B) 5 C) 6 D) Data inadequate
27. I am standing at the centre of a circular field. I go down south to the edge of the field and then turning left I walk along the boundary of the field equal to three-eighths of its length. Then I turn west and go right across to the opposite point on the boundary. In which direction am I from the starting point?
A) North-west B) North C) South-west D) West
28. Read the trend of characters in the following matrix and find out the missing character.

24	144	384
6	36	?
2	12	32
1	6	16

- A) 80 B) 85 C) 91 D) 96
29. In the following numbers sequence, how many such even numbers are there which are exactly divisible by its immediate preceding number but not exactly divisible by its immediate following number?
3 8 4 1 5 7 2 8 3 4 8 9 3 9 4 2 1 5 8 2
A) One B) Two C) Three D) Four
30. Replace the question mark(?) in the given series.
1, 1, 4, 8, 9, 27, 16, ?
A) 32 B) 64 C) 81 D) 256
31. $2\frac{3}{4} \div 2\frac{2}{3} \div 1\frac{1}{12} = ?$
A) $\frac{13}{16}$ B) $1\frac{1}{4}$ C) $\frac{169}{144}$ D) None of these
32. The average temperature of first four days of a week is 38.6°C and that of the last four days is 40.3°C . If the average temperature of the week be 39.1°C , what was the temperature on Thursday?
A) 36.7°C B) 38.6°C C) 39.8°C D) 41.9°C
33. The age of man 10 years ago was thrice the age of his son. Ten years hence, the man's age will be twice that of his son. The ratio of their present ages is:
A) 13:4 B) 9:2 C) 7:3 D) 5:2
34. A man sold two pipes at ₹ 12 each. On one he gained 20% and on the other lost 20%. On the whole, he:
A) neither gained nor lost B) gained ₹ 1 C) lost ₹ 1 D) gained ₹ 2

35. A and B together can complete a piece of work in 12 days, B and C can do it in 20 days and C and A can do it in 15 days. A, B and C together can complete it in
A) 6 days B) 9 days C) 10 days D) $10\frac{1}{2}$ days
36. By walking at $\frac{3}{4}$ of his usual speed a man reaches his office 20 minutes later than usual. His usual time is
A) 30 min B) 60 min C) 75 min D) 1 hr 30 min
37. The difference between the simple interest received from two sources on ₹ 1500 for 3 years is ₹ 13.50. The difference between their rates of interest is:
A) 0.1% B) 0.2% C) 0.3% D) 0.4%
38. The total cost of flooring a room at ₹ 8.50 per square metre is ₹ 510. If the length of the room is 8 m, its breadth is:
A) 7.5 m B) 8.5 m C) 10.5 m D) 12.5 m
39. A watch which gains uniformly is 2 minutes slow at noon on Monday and is 4 min. 48 sec fast at 2 p.m. on the following Monday. When was it correct?
A) 2 p.m. on Tuesday B) 2 p.m. on Wednesday
C) 3 p.m. on Thursday D) 1 p.m. on Friday
40. What greatest number will divide 3026 and 5053 leaving remainders 11 and 13 respectively?
A) 15 B) 30 C) 45 D) 60
41. If the subject is somewhat dry, taxing and difficult, the teacher should
A) advise the students to be very serious
B) tell the students about difficult nature of subject
C) explain subject with pleasing and practical examples
D) persuade students to leave the subject
42. A good teacher is one
A) who does not allow students to ask questions while he is teaching
B) who rebukes students for not being attentive
C) who allows relevant questions and explain
D) in whose presence students fear to put questions
43. Which one of the following is not an audio teaching aid?
A) T.V. B) tape-recorder C) radio D) transistor
44. To evaluate whether his teaching is effective, the teacher (in mid of his teaching), should
A) honour the students B) expel dull students
C) make discouraging remarks about inattentive pupils D) put relevant questions
45. The following mean an effective education/teaching except
A) a teacher teaches with enthusiasms B) teacher finds fault with students
C) puts more emphasis on teaching D) makes subject more interesting
46. By which method students learn to maximum extent?
A) by seeing B) by listening C) by reading D) by doing themselves

47. A teacher can motivate the students by
A) giving suitable prizes
C) giving examples
B) giving proper guidance
D) delivering speech in the class
48. Written examination should be
A) essay type
C) guess who technique
B) short answer type
D) balanced combination of above three
49. Which quality of the teacher is liked the most by the students?
A) his punctuality
C) his love for discipline
B) his impartiality
D) his dominance
50. Why is the use of different methods useful in teaching?
A) to make learning easy
C) to attract the attention of students
B) to make learning more interesting
D) all of the above
51. A computer program that translates one program instructions at a time into machine language is called a/an
(a) interpreter (b) CPU (c) compiler (d) simulator
52. Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?
(a) daughter board (b) motherboard (c) father board (d) breadboard
53. The CPU is also known as
(a) the Brain (b) processor (c) central Processing Unit (d) all of the above
54. Which of the following is used as a primary storage device?
(a) magnetic tape (b) PROM (c) floppy disk (d) none of the above
55. Windows 98 is a
(a) graphics System (b) operating System (c) drawing system (d) processing system
56. As per the BIS code of practice, which of the following information is mandatory for the title block
(a) the main scale of the drawing
(c) geometrical tolerances
(b) the surface texture of the indication
(d) the title of the drawing
57. Which of the following types of lines are used for hatching?
(a) continuous narrow line
(c) continuous extra wide line
(b) long dashed dotted wide line
(d) dashed wide line
58. The vertical lettering is done at angle of
(a) 45^0 (b) 75^0 (c) 90^0 (d) 100^0
59. The included angle for the regular pentagon is
(a) 108 (b) 54 (c) 27 (d) none of these

60. When two straight lines always maintain a constant distance between them, throughout, then the lines are
(a) perpendicular to each other (b) parallel to each other
(c) converging (d) diverging
61. Which of the following curves is a conic section?
(a) epicycloids (b) spiral (c) helix (d) rectangular hyperbola
62. -----is a curve any point on which is equidistant from a fixed point and a fixed line
(a) an ellipse (b) a parabola (c) a helix (d) a hyperbola
63. The included angle between two asymptotes of a rectangular hyperbola is
(a) 45 (b) 60 (c) 90 (d) 120
64. Which of the following is a 3D curve?
(a) ellipse (b) parabola (c) helix (d) epicycloid
65. Which of the following curves has only one focus?
(a) hyperbola (b) parabola (c) helix (d) circle
66. In first angle of projection, the view of the object looking from observer's left hand side lies at
(a) left side of front view (b) right side of front view
(c) above front view (d) below front view
67. In the projection of a straight line, which of the following is correct?
(a) true length is larger than projected length in plan
(b) true length is smaller than projected length in plan
(c) true length is smaller than projected length in elevation
(d) none of the above
68. In which of the following condition of placement, a square lamina will look square with true side in plan
(a) 0 with VP and 90 with HP (b) 0 with HP and 90 with VP
(c) 45 with both HP and VP (d) 90 with both HP and VP
69. Which of the following solids is a regular polyhedron?
(a) pentahedron (b) heptahedron (c) icosidoecahedron (d) icosahedrons
70. The front auxiliary view is obtained from
(a) top view (b) left side view (c) right side view (d) front view
71. The elevation of a circle surface, which is parallel to VP, when projected in isometric vertical plane takes the shape of
(a) ellipse (b) circle (c) parabola (d) none of these
72. The elevation of a square when projected in isometric vertical plane takes the shape of
(a) square (b) parallelogram (c) rhombus (d) none of these

73. When a sectional view is drawn at the location of a sectional plane but revolved at 90^0 it is called?
(a) revolved section (b) longitudinal section (c) transverse section (d) none of these
74. Half sections are best used when the object is
(a) irregular (b) visualized (c) non visualized (d) symmetrical
75. Which of the following is a removable fastener?
(a) riveted joint (b) welded joint (c) threaded joint (d) all of these
76. What is the maximum permissible thickness of the cover plate for a single cover butt joint for joining main plates of thickness t ?
(a) $0.7t$ (b) $0.8t$ (c) t (d) $1.125t$
77. A half moon key is commonly known as
(a) parallel sunk key (b) feather sunk key (c) round sunk key (d) woodruff key
78. The tool used for lifting the pattern from the mould is called
(a) trowel (b) slick (c) lifter (d) draw spikes
79. The mould is generally made up of
(a) cast iron (b) clay (c) sand (d) copper alloy
80. For heavy jobs, which of the following hammer is used for forging operation?
(a) drop forging (b) simple hammer (c) both (a) and (b) (d) none of these
81. A hacksaw blade is specified by its
(a) length (b) material (c) width (d) number of teeth
82. Lathe bed is made up of
(a) mild steel (b) alloy steel (c) pig iron (d) cast iron
83. For mass production, gears are produced by
(a) shaping (b) casting (c) forming (d) milling
84. The operation of bending a sheet metal along a curved axis is called
(a) plunging (b) notching (c) slitting (d) forming
85. The oxygen cylinder is usually painted with
(a) black colour (b) white colour (c) maroon colour (d) yellow colour
86. Carburetor is used for
(a) mixing of petrol with air (b) to supply air
(c) to supply petrol (d) none of the above
87. Which of the following is a welding tool?
(a) pattern (b) swab (c) torch (d) all of the above
88. The material of cylinder block is
(a) steel (b) cast iron (c) copper (d) all of above

89. Which of the following is a sheet metal tool?
(a) swab (b) mallet (c) gas (d) all of above
90. Single point cutting tool is used in
(a) grinding (b) shaping (c) turning (d) both (a) and (c)
91. The process used to improve properties of material is
(a) heat treatment (b) extrusion (c) cold penning (d) spinning
92. The process of making generally nut and bolt is
(a) spinning (b) turning (c) extrusion (d) shaping
93. Cores are used for
(a) forming internal cavities in the mould (b) improve mould surface
(c) form a part of the mould (d) none of the above
94. The operation of producing a hole in sheet metal by punch and die is called
(a) shearing (b) punching (c) blanking (d) all of above
95. In arc welding, arc is produced between work and electrode by
(a) voltage (b) current (c) resistance (d) all of the above
96. In order to cut mild steel, which of the following tool is used?
(a) mandrel (b) chisel (c) punch (d) none of the above
97. A hacksaw blade cuts material during
(a) forward stroke (b) backward stroke (c) both (a) and (b) (d) none of the above
98. The type of file used for wood work is
(a) single cut file (b) double cut file (c) rasp cut file (d) none of above
99. Voltage is measured by
(a) voltmeter (b) ammeter (c) both (a) and (b) (d) none of the above
100. Screw driver is a
(a) mechanical tool (b) electrical tool (c) both (a) and (b) (d) none of above

Answer- Key
Code-DMMI-2 (DMM Instructor)

Q.	Ans.	Q.	Ans	Q.	Ans.	Q.	Ans.
1	A	26	A	51	A	76	D
2	C	27	B	52	B	77	D
3	B	28	D	53	D	78	D
4	B	29	B	54	B	79	C
5	A	30	B	55	B	80	A
6	C	31	D	56	D	81	A
7	A	32	D	57	A	82	D
8	A	33	C	58	C	83	D
9	A	34	C	59	A	84	D
10	A	35	C	60	B	85	A
11	A	36	B	61	D	86	A
12	D	37	C	62	B	87	C
13	B	38	A	63	C	88	A
14	A	39	B	64	C	89	B
15	A	40	C	65	A	90	D
16	B	41	C	66	B	91	A
17	B	42	C	67	A	92	B
18	D	43	A	68	B	93	A
19	C	44	D	69	D	94	B
20	C	45	B	70	D	95	C
21	B	46	D	71	A	96	B
22	C	47	A	72	C	97	A
23	B	48	D	73	A	98	C
24	C	49	B	74	D	99	A
25	D	50	D	75	C	100	C