

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA

Ph. D. ENTRANCE TEST (PET) – 27th January 2019

Signature of Invigilators

Museology
(19/17)

Roll No.

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(in figures as in Hall Ticket)

Roll No. _____

(in words)

Maximum Marks: 50

No. Of Printed Pages : 8

Instruction for the Candidate:

1. Write your Roll Number in the space provided on the top of this page.
2. This paper consists of **FIFTY (50)** multiple choice type questions. Each Question carries **ONE (1)** mark.
3. At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and compulsorily examine it as below:
 - a. To have access to the Question Booklet, tear off the paper seal on the edge of this cover page, Do not accept a booklet without sticker seal and do not accept an open booklet.
 - b. Tally the number of pages and number of questions in the booklet with the information printed on the cover page. Faculty booklets due to pages/questions missing or duplicate or not in serial order or any other discrepancy should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time will be given.
 - c. After this verification is over, the Test Booklet Number should be entered on the OMR Answer Sheet and the OMR Answer Sheet Number should be entered on this Test Booklet.
4. Each item has four alternative responses marked (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.

Example: (A) ● (C) (D) where (B) is correct response.
5. Your responses to the items are to be indicated on the OMR Answer Sheet under Paper – II only. If you mark your response at any place other than in the circle in the OMR Answer Sheet, it will not be evaluated.
6. Read instructions given inside carefully.
7. Rough Work is to be done in the end of this booklet.
8. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Answer Sheet, except for the space allotted for the relevant entries, which may disclose your identity, or use abusive language or employ any other unfair means, such as change of response by scratching or using white fluid, you will render yourself liable to disqualification.
9. You have to return the original OMR Answer Sheet to the invigilator at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. You are however, allowed to carry original question booklet and duplicate copy of OMR Answer Sheet on conclusion of examination
10. Use only Blue/ Black Ball point pen.
11. Use of any calculator or log table etc., is prohibited.
12. There shall be no negative marking.

Museology (19/17)

Note: This paper contains **FIFTY (50)** multiple-choice questions. Each Question carries **ONE (1)** mark.

- 01) Which of the following is done at the 'idea development stage' of exhibition?
A) Summative evaluation
B) Front end analysis
C) Formative evaluation
D) All of the above
- 02) Performance appraisal means
A) A form of disciplinary action
B) A periodic review of employees by superiors
C) A periodic review of employees by peers
D) A form of incentives given to employees
- 03) Bhand pather is folk theatre form of
A) Gujarat
B) Uttar Pradesh
C) Uttarakhand
D) Jammu and Kashmir
- 04) Which of the following is not a Trace Fossil?
A) Burrow's
B) Fossil Tissue
C) Trails
D) Tracks
- 05) Wet preservation of Biological specimen is effective for
A) Preservation of external skeleton
B) Preservation of internal organs
C) Preservation of whole specimen
D) None of the above
- 06) Larger insect specimens should be pinned with
A) their wings, legs and other appendages spread.
B) their wings, legs and other appendages not spread.
C) only their legs spread.
D) their legs folded and wings spread.
- 07) Which of the following records establishes ownership of museum objects?
A) Entry register
B) Accession register
C) Catalogue
D) Index cards
- 08) ICOM-DEMIST stands for
A) International Committee for Historic House Museums
B) International Committee for Architecture and Museum Techniques
C) International Committee for Museums and Collections of Modern Art
D) International Committee for Museums and Collections of Costume
- 09) The risk of light damage to objects displayed in exhibitions can be entirely eliminated by:
A) Filtering UV radiation
B) Filtering IR radiation
C) Reducing the amount of light
D) None of the above
- 10) Which one of the following is not a characteristics of psychrometer ?
A) Measures RH directly
B) Measures Temperatures
C) Has two Thermometers
D) Bulb of one of the thermometers is kept wet
- 11) Arsenic paste is used in:
A) Wet preservation
B) Painting Restoration
C) Taxidermy
D) Treatment of water-logged wood
- 12) World Heritage Day is celebrated on :
A) September 27
B) April 18
C) September 18
D) June 5
- 13) The second part of the number 93.11.07.b means that the object:
A) was the 11th acquisition of the year 1993
B) was the 11th component of the 93rd acquisition of the year
C) was acquired in the month of November year 1993
D) none of the above

- 14) Which one of the following is **not** included in Demographic segmentation of museum markets?
 A) Age
 B) Income
 C) Disability
 D) Gender

- 15) Which of the following is a hygroscopic
 A) Stone
 B) Wood
 C) Metal
 D) Glass

- 16) What types of research can be carried out by a museum?
 A) Basic research
 B) Applied research
 C) Audience research
 D) All the above

- 17) AAM stands for
 A) American Art Museum
 B) American Association of Museums
 C) American Alliance of Museums
 D) African American Museum

- 18) **Assertion (A):** Conventional incandescent lamps do not need UV filtering.
Reason (R): They usually emit negligible amounts of UV.

Codes:

- A) (A) is right, but (R) is wrong
 B) (A) is wrong, but (R) is right
 C) Both (A) and (R) are right
 D) Both (A) and (R) are wrong

- 19) **Assertion (A):** The accession number of temporary loans are usually typed on stickers, tape or tags.
Reason (R): So that they can be easily removed before objects are returned to lenders.

Codes:

- A) (A) is right, but (R) is wrong
 B) (A) is wrong, but (R) is right
 C) Both (A) and (R) are right
 D) Both (A) and (R) are wrong

- 20) Proper facilities for storage of objects include:
 a) Solander boxes
 b) Retractable frames
 c) Filing cabinets
 d) Shelves

Codes :

- A) (b), (c) and (d)
 B) (a), (b) and (d)
 C) (a), (b), (c) and (d)
 D) (a), (c) and (d)

- 21) Match the Museums in **List - I** with their Locations in **List - II**.

List - I		List - II		
a.	Victoria Memorial Hall	i.	New Delhi	
b.	Visvesvaraya Industrial and Technological Museum	ii.	Murshidabad	
c.	National Gallery of Modern Art	iii.	Kolkata	
d.	Hazar Duari Palace Museum	iv.	Bengaluru	
Codes:				
	(a)	(b)	(c)	(d)
A)	iii	ii	iv	i
B)	iii	iv	i	ii
C)	iii	i	ii	iv
D)	ii	iii	i	iv

- 22) Match 'International Conventions' in **List - I** with the year of introduction in **List - II**.

List - I		List - II		
(a)	Stolen or illegally Exported Cultural objects	i.	1972	
(b)	Protection of the World Cultural and Natural Heritage	ii.	1970	
(c)	The Means of protecting and Preventing Illicit Export, Import and Transfer of ownership of Cultural property	iii.	1954	
(d)	Protection of Cultural property in the Event of Armed Conflict	iv.	1995	
Codes:				
	(a)	(b)	(c)	(d)
A)	(iv)	(i)	(ii)	(iii)
B)	(iv)	(i)	(iii)	(ii)
C)	(iv)	(ii)	(i)	(iii)
D)	(iii)	(i)	(iv)	(ii)

- 23) Sandstone is
- A) A metamorphic rock
 - B) Igneous rock
 - C) Sedimentary rock
 - D) Monomineralic rock
- 24) Which of the following components of documentation is used to record objects in a classified manner ?
- A) Accession Register
 - B) Entry Register
 - C) Movement Register
 - D) Catalogue
- 25) Which of the following insects is wingless ?
- A) Cockroach
 - B) Cloth Moth
 - C) Silver Fish
 - D) Beetles
- 26) The concept in which the geographical area is the museum and the residents participate fully in planning policies and programmes is called :
- A) Branch museum
 - B) Eco museum
 - C) Neighbourhood Museum
 - D) Community Museum
- 27) Which of the following is a way of authenticating art objects :
- A) Scientific Analysis
 - B) Historical Analysis
 - C) Stylistic Analysis
 - D) All the above
- 28) Hydrogen sulphide causes blackening of ancient.
- A) Copper objects
 - B) Bronze objects
 - C) Brass objects
 - D) Silver objects
- 29) Relative humidity is measured in:
- A) gm/cm^3
 - B) gm/m^3
 - C) kg/cm^3
 - D) %
- 30) The Museum Environment is written by
- A) Susan Pearce
 - B) David Dean
 - C) Gary Thomson
 - D) O.P. Agarwal
- 31) The British Museum was formed on collections of:
- A) Tradescants
 - B) E. Ashmole
 - C) Aldrovandi
 - D) Sir Hans Sloane
- 32) Which of the following is used to reveal chemical composition of an inorganic object:
- A) Ultraviolet rays
 - B) Infrared rays
 - C) X-ray fluorescence spectroscopy
 - D) Thermo-luminescence
- 33) A separate Museums Branch in Archaeological Survey of India was created in the year :
- A) 1927
 - B) 1935
 - C) 1946
 - D) 1957
- 34) Which one of the followings is added to silica gel to make its colour blue ?
- A) Tin
 - B) Cobalt
 - C) Magnesium
 - D) Sodium
- 35) Recommended maximum lighting level for leather, wood, oil paintings and lacquer is :
- A) 50 Lux
 - B) 100 Lux
 - C) 150 Lux
 - D) 300 Lux
- 36) Who urged the use of electronic bombardment to stimulate the viewer?
- A) Marshall McLuhan
 - B) Duncon Cameron
 - C) Garry Thomson
 - D) A.E. Parr

- 37) Fry Test is used for assessing:
- Legibility of text
 - Readability of text
 - Comprehensibility of text
 - Aesthetic appearance of labels
- 38) Museum is an ideal place for life-long learning because:
- It provides lots of information
 - It has real things
 - It is a place for non-formal learning
 - It caters to the learning needs of different age groups
- 39) Which one of the followings is **not** suitable for visitors with physical disability?
- Wheel chair
 - Ramps
 - Braille
 - Elevators
- 40) Public Relations does **not** include:
- Dissemination of knowledge
 - Dissemination of information
 - Efforts to influence public perception
 - Image building
- 41) Which one of the followings contains negligible amount of Ultraviolet rays?
- Day light
 - Mercury lamps
 - Fluorescent lighting
 - Incandescent lighting
- 42) Which of the following types of research is psychological or sociological ?
- Basic research
 - Programmatic research
 - Market research
 - None of the above
- 43) Demographic research conducted by a museum would reveal :
- Profile of visitors
 - Popularity of the museum
 - Effectiveness of museum's programmes
 - Attitude of public towards museum

- 44) The range of visible radiation is between:
- 300-400 nm
 - 400-700 nm
 - 500-600 nm
 - 600-800 nm
- 45) Which one of the followings is **not** a publication?
- Exhibition labels
 - CD
 - DVD
 - Guide-book
- 46) Organic material includes:
- Lacquer ware
 - Glass
 - Ivory
 - Wooden objects

Codes:

- (a), (b) and (d)
- (a), (c) and (d)
- (b), (c) and (d)
- (a), (b) and (c)

- 47) Match the items in **List - I** with **List - II** :

List - I		List - II			
(a) Aquarium	(b) Zoological Garden (c) Herbarium sheet (d) Aviary	i.	A place where live birds are kept		
		ii.	A place where live fish are kept		
		iii.	A method of keeping dry plants		
		iv.	A place where live animals are kept		
Codes:					
	(a)	(b)	(c)	(d)	
A)	ii	iv	i	iii	
B)	ii	iv	iii	i	
C)	iv	ii	iii	i	
D)	ii	iii	i	iv	

48) Match the items in **List - I** with **List - II** :

List - I	List - II			
(a) Malleability (b) Permeable (c) Impermeable (d) Plasticity	i. Ability to retain a shape attained by pressure deformation ii. Property of a material which does not allows the passage of another substance iii. Property of a material which allows the passage of another substance iv. Ability of substance to deform under pressure (compressive stress)			
Codes:				
	(a)	(b)	(c)	(d)
A)	(ii)	i)	iii)	iv)
B)	iv)	iii)	ii)	i)
C)	iii)	ii)	iv)	i)
D)	i)	ii)	iii)	iv)

49) Match the famous objects in **List - I** with the museums in which they are housed in **List - II** :

List - I	List - II			
(a) Hope Diamond (b) Monalisa (c) Rosetta Stone (d) Kohinoor Diamond	i. Louvre museum ii. British museum iii. Tower of London iv. Smithsonian Institute			
Codes:				
	(a)	(b)	(c)	(d)
A)	(iv)	(ii)	(i)	(iii)
B)	(iv)	(i)	(ii)	(iii)
C)	(iii)	(i)	(ii)	(iv)
D)	(iii)	(ii)	(i)	(iv)

50) Match the famous objects in **List - I** with the museum they are housed in **List - II**:

List - I	List - II			
(a) Bharhut Sculptures (b) Didargunj Yakshi (c) Dancing Girl (d) Veiled Rebecca	i. National museum ii. Salarjung museum iii. Patna museum iv. Indian museum			
Codes:				
	(a)	(b)	(c)	(d)
A)	(iii)	(ii)	(iv)	(i)
B)	(iii)	(i)	(iv)	(ii)
C)	(iv)	(ii)	(iii)	(i)
D)	(iv)	(iii)	(i)	(ii)

Rough Work: