Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to draw a good "Flow chart" based on a given text

	Activity performed	Marks allotted	Marks obtained (by roll no.)									
1	Presented the main structures / objects / materials / events / stages / phases mentioned in the given topic.	1.0										
2	Placed the additional contributors of the given process (e.g., processes, catalysts etc.) in a way that separated them clearly from the above aspects.	2.0										
3	Used rectangles / circles etc around the texts meaningfully	1.0										
4	Used main arrows, additional arrows or other symbols (as needed) justifiably.	2.0										
5	Maintained proper sequence of the flow.	2.0										
6	Justified the decisions on inquiry from the examiners.	1.0										
Total marks		**9.0**										

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to prepare one good multimedia animation slide

	Activity performed	Marks allotted	Marks obtained (by roll no.)									
1	Arranged the given text / illustration in proper sequence of animation in one slide	2.0										
2	Selected meaningful animation type(s) to enhance the understanding of the topic (e.g., used entry / exit, emphasis, colour etc. meaningfully)	2.0										
3	Selected proper length (of time) of the animation(s).	1.0										
4	Avoided over-animation.	1.0										
5	Saved the slide in a specific file on desktop (the file name carrying the examinee's name)	1.0										
6	Justified the decisions on inquiry from the examiners.	1.0										
Total marks		**8.0**										

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for editing a scanned / download / created illustration using an editing software

	Activity performed	Marks allotted	Marks obtained (by roll no.)									
1	Made one duplicate of the illustration.	0.5										
2	Edited the duplicate copy using the software (e.g, Adobe Photoshop) as follows:											
	a) Erased **3** selected labels, but kept their pointers / arrows (keeping the other arrows intact).	1.0										
	b) Created proper brightness and contrast.	1.0										
	c) Substituted the erased labels with A, B and C.	1.0										
3	Transferred the main illustration to the upper part of an MS Word A4 size page and the edited duplicate to the lower part of the same page.	0.5										
4	Resized the two illustrations as appropriate. (after selecting the 'Behind the Text' option of MS word).	0.5										
5	Saved the illustration in a specific file on Desktop (the file name carrying the examinee's name)	0.5										
Total marks		**5.0**										

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……..

Checklist for assessing the ability to
Prepare a good single-best-response type MCQ from the given text

Showed a proper understanding of the principles of Medical Education regarding how to prepare a good single-best-response type MCQ by:

	Activity performed	**Marks allotted**	**Marks obtained (by roll no.)**									
a)	Constructing a proper stem.	2.0										
b)	Constructing a proper key (best / correct response).	2.0										
c)	Constructing 4 proper distracters.	2.0										
d)	Addressing a higher level of cognitive domain.	2.0										
Total marks		**8.0**										

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to Scan a given illustration

	Activity performed	Marks allotted	Marks obtained (by roll no.)									
1	Opened Adobe Photoshop	0.5										
2	Clicked 'File' and 'Import" and selected the appropriate scanner.	0.5										
3	Placed the book-page with the illustration properly on the scanner-keeping it straight and ensuring that every part of the illustration come into view properly with no unwanted shadows.	0.5										
4	Previewed the scan, and select only the illustration (without the figure legend and the rest of the page)	0.5										
5	Selected resolution of 300 dpior more for a half-tone illustration, i.e., illustration with photograph like studies half-tone. (for a line drawing the examinee should <u>not</u> change the default resolution)	1.0										
6	Scanned the selected part.	0.5										
7	Edited the scanned illustration for proper 'Brightness' and 'Contrast'.	1.0										
8	Saved the illustration in a specific file on Desktop (the file name carrying the examinee's name).	0.5										
Total marks		**5.0**										

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to select two most appropriate illustrations from several options for teaching a given topic

	Activity performed	Marks allotted	Marks obtained (by roll no.)									
1	Selected an appropriate illustration (Illustration-1) for one aspect of the topic considering the importance of the aspect and realising that this illustration would help understanding of the aspect more than the other illustration.	0.5										
2	Mentioned the aspect considered and provided specific justifications for the selection on inquiry form the examiners (notes may be kept on the answer script).	2.0										
3	Selected another appropriate illustration (Illustration-2) for another aspect of the topic considering similar issues as the above.	0.5										
4	Mentioned the other aspect considered and provided specific justifications for the selection on inquiry form the examiners (notes may be kept).	2.0										
Total marks		**5.0**										

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……..

Checklist for assessing the ability to
Prepare a good multiple true-false type MCQ from the given text

Showed a proper understanding of the principles of Medical Education regarding how to prepare a good multiple true-false type MCQ by:

	Activity performed	**Marks allotted**	**Marks obtained (by roll no.)**										
a)	Constructing a proper stem.	2.0											
b)	Constructing 5 branches.	2.0											
c)	Constructing a proper key.	2.0											
d)	Addressing a higher level of cognitive domain.	2.0											
Total marks		**8.0**											

Department of Anatomy, BSMMU

MS Anatomy, Phase- A, Year- 2, Formative Block- 6, Summative Paper- VI

Practical Exam, Date:.....

Checklist for assessing the ability to demonstrate the parts (and function, if applicable) of a given tool (specimen, model, skeletal part) to an audience

	Activity performed	Marks allotted	Marks obtained by roll no.												
1	Greeted the audience.	0.25													
2	Held the tool in anatomical position/positioned the tool in such a way that its important parts are revealed to the audience	0.25													
3	Told what s(he) was going to show/demonstrate.	0.25													
4	Showed the tool adequately to all the sides of the audience.	0.50													
5	Showed all the parts of the tool and demonstrated its function (if applicable) properly	1.5													
6	Guided the audience properly about the changes made in the direction / position of the tool during demonstration	0.25													
7	Used proper pointer (finger/hand/stick) to direct the audience's view.	0.50													
8	Pointed /outlined/covered different parts of the tool as appropriate for the demonstration.	1.00													
9	Ensured that no part of the tool is inadvertently covered (and thus kept away from the view of the audience).	0.50													
Total marks		**5.00**													

Department of Anatomy, BSMMU

MS Anatomy, Phase- A, Year- 2, Formative Block- 6, Summative Paper- VI

Practical Exam, Date: .....

Checklist for assessing the ability to identify and explain the 'form' * and 'category' † of an illustration

	Activity performed	Marks allotted	Marks obtained by roll no.
1	Identified the 'form' of supplied 'Illustration 1' (based on how it has been created)	0.5	
2	Explained why s(he) thought that it belonged to that particular form.	0.5	
3	Identified the 'category' of supplied 'Illustration 1' (based on what its utility is in teaching/learning)	0.5	
4	Explained why s(he) thought that it belonged to that particular category.	1.0	
5	Identified the 'form' of supplied 'Illustration 2' (based on how it has been created)	0.5	
6	Explained why s(he) thought that it belonged to that particular form.	0.5	
7	Identified the 'category' of supplied 'Illustration 2' (based on what its utility is in teaching/learning)	0.5	
8	Explained why s(he) thought that it belonged to that particular category.	1.0	
Total marks		**5.00**	

* Forms of illustration:

Photograph
Realistic diagram
Semi-realistic diagram
Schematic diagram
Photomicrograp-routine stain-low power
Photomicrograp-routine stain-high power
Photomicrograph-special stain
Electron micrograph-transmission
Electron micrograp-scanning
Micrograph-unconventional technique
Diagnostic image

† Categories of illustration:

Practically the best tool for the purpose
Complementary to another tool
To be substituted by a better tool

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to prepare one good multimedia animation slide

	Activity performed	Marks allotted	Marks obtained (by roll no.)												
1	Arranged the given text / illustration in proper sequence of animation in one slide	2.0													
2	Selected meaningful animation type(s) to enhance the understanding of the topic (e.g., used entry / exit, emphasis, colour etc. meaningfully)	2.0													
3	Selected proper length (of time) of the animation(s).	1.0													
4	Avoided over-animation.	1.0													
5	Saved the slide in a specific file on desktop (the file name carrying the examinee's name)	1.0													
6	Justified the decisions on inquiry from the examiners.	1.0													
Total marks		**8.0**													

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to static multimedia slide

	Activity performed	Marks allotted	Marks obtained (by roll no.)														
1	Selected appropriate text material along with an appropriate illustration.	0.5															
2	Ensured meaningfully appropriate interrelationships between the text and the illustration.	1.0															
3	Adjusted the brightness and contrast of the illustration appropriately.	1.0															
4	Cropped / resized (if needed) the illustration.	0.5															
5	Used an appropriate heading.	0.5															
6	Used appropriate type font and type size of the text (including that of the heading)	o.5															
7	Used appropriate colour(s) for the text.	1.0															
8	Arranged the whole material in a good composition on the slide.	1.0															
9	Saved the slide in a specific file on Desktop (the file name carrying the examinee's name).	1.0															
10	Justified the decisions on inquiry from the examiners.	1.0															
Total marks		**8.0**															

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for editing a scanned / download / created illustration using an editing software

	Activity performed	Marks allotted	Marks obtained (by roll no.)													
1	Made one duplicate of the illustration.	0.5														
2	Edited the duplicate copy using the software (e.g, Adobe Photoshop) as follows:															
	a) Erased 3 selected labels, but kept their pointers / arrows (keeping the other arrows intact).	1.0														
	b) Created proper brightness and contrast	1.0														
	c) Substituted the erased labels with A, B and C.	1.0														
3	Transferred the main illustration to the upper part of an MS Word A4 size page and the edited duplicate to the lower part of the same page.	0.5														
4	Resized the two illustrations as appropriate. (after selecting the 'Behind the Text' option of MS word).	0.5														
5	Saved the illustration in a specific file on Desktop (the file name a carrying the examinee's name)	0.5														
Total marks		**5.0**														

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to
Prepare a good single-best-response type MCQ from the given text

Showed a proper understanding of the principles of Medical Education regarding how to prepare a good single-best-response type MCQ by:

	Activity performed	**Marks allotted**	**Marks obtained (by roll no.)**												
a)	Constructing a proper stem.	2.0													
b)	Constructing a proper key (best / correct response).	2.0													
c)	Constructing 4 proper distracters.	2.0													
d)	Addressing a higher level of cognitive domain.	2.0													
Total marks		**8.0**													

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to Scan a given illustration

	Activity performed	Marks allotted	Marks obtained (by roll no.)
1	Opened HP solution		
2	Clicked scanned document	0.5	
3	Placed the book-page with the illustration properly on the scanner-keeping it straight and ensuring that every part of the illustration come into view properly with no unwanted shadows.	0.5	
4	Clicked document to PDF file	0.5	
5	Clicked scan	0.25	
6	Select the "Base File Name" and type the examines name	0.5	
7	Select save location and browse the location [e.g., "Desktop" then click "OK"	0.5	
8	Again clicked "OK"	0.25	
9	Scanned the selected illustrations	0.25	
10	Clicked crop button to select on the illustrations	0.5	
11	Clicked "Display selected area"	0.25	
12	Edited the scanned illustration for proper sharpness such as low/ medium/ high/ extreme	0.25	
13	Selected resolution of 300dpior more for a half-tone illustration, i.e., illustration with photograph like studies half-tone. (for a line drawing the examinee should not change the default resolution)	0.25	
14	Click "Finish" button to complete the scanning of selected portion	0.5	
Total marks		**5.0**	

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to

select two most appropriate illustrations from several options for teaching a given topic.

	Activity performed	Marks allotted	Marks obtained (by roll no.)												
1	Selected an appropriate illustration (Illustration-1) for one aspect of the topic considering the importance of the aspect and realising that this illustration would help understanding of the aspect more than the other illustration.	0.5													
2	Mentioned the aspect considered and provided specific justifications for the selection on inquiry form the examiners (notes may be kept on the answer script).	2.0													
3	Selected another appropriate illustration (Illustration-2) for another aspect of the topic considering similar issues as the above.	0.5													
4	Mentioned the other aspect considered and provided specific justifications for the selection on inquiry form the examiners (notes may be kept).	2.0													
Total marks		**5.0**													

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to Correct the errors from the given text

	Activity performed	Marks allotted	Marks obtained (by roll no.)													
1	Read the text carefully															
2	**Correct the text by using the appropriate:**															
	Punctuation mark	1														
	Capitalization	1														
	Articles	1														
	Singular or plural number	1														
	Tense (present, past and future)	1														
3	Write the correct answer in the answer script															
Total marks		**5.0**														

Department of Anatomy, BSMMU

MS Anatomy Phase-A Year-2 Block/Paper-VI Practical Exams Date ……

Checklist for assessing the ability to Prepare a good OSPE Station from the given specimen / figure / model / cadaver

Showed a proper understanding of the principles of Medical Education regarding how to prepare a good OSPE station from the given specimen / figure / model / cadaver by:

	Activity performed	**Marks allotted**	**Marks obtained (by roll no.)**										
1	**Preparation of specimen / figure / model / cadaver for OSPE station:**												
	Mark the specimen / figure / model / cadaver for constructing a good OSPE station:	3.0											
2	**Construction of OSPE questions:**												
	a. Instruction	1.0											
	b. Distribution of Marks	0.5											
	c. Allocation of time	0.5											
	d. Preparation of statements	2.0											
	I. True / False type												
	II. Fill in gap type												
	e. Preparation of practical-oriented question	1.0											
	f. Preparation of answer key	1.0											
Total marks		**9.0**											